## Message

From: Bussard, David [Bussard.David@epa.gov]

**Sent**: 6/18/2014 5:02:52 PM

To: Cogliano, Vincent [cogliano.vincent@epa.gov]; Perovich, Gina [Perovich.Gina@epa.gov]

CC: Subramaniam, Ravi [Subramaniam.Ravi@epa.gov]

**Subject**: FW: revised bottom up letter attached--will send to Crump COB 6-11

Attachments: Bottom up letter-rs-db-cc\_6 09 14\_DB 6 10 14.docx; Bottom up letter-into clearance June18 2014.docx

Vince and Gina,

I just submitted this to STICs, with the recommendation that clearance be at the IO level, but that a "cc" copy go to Vince. In case the "cc" does not work, I'm also sending a copy to you.

I think the text is the same as what I sent you a week ago, except for the addition of names and two references.

I very much appreciate that Ravi worked with me initially when I thought I might do a journal article on this, and more recently he urged us along and did many of the revisions to get this done after Kenny to a shot at putting the observation in the form of a short letter to the editor.

David

From: Bussard, David

**Sent:** Tuesday, June 10, 2014 1:07 PM

To: Cogliano, Vincent

Subject: Fw: revised bottom up letter attached--will send to Crump COB 6-11

Vince,

While we work out wxact text w Kenny, can you let me know your thoughts on sending this?

Thx

David

David Bussard (from mobile device)

From: Bussard, David

**Sent:** Tuesday, June 10, 2014 12:10:13 PM

To: Subramaniam, Ravi; Chen, Chao Ex. 6 Personal Privacy (PP) Jinot, Jennifer Subject: RE: revised bottom up letter attached--will send to Crump COB 6-11

Ravi,

Thank you for working this out!

I know we all want to wrap this up, but I had some minor changes. A few are just stronger writing – I suggest we use the "active voice" rather than send a letter in which the "passive voice" is used. A few are minor word changes I think make the substance clearer or more accurate. But, there are pretty small changes. Nice job all! I like the flow and the focus.

So changes are in track changes, with explanatory notes in comment bubbles.

I agree we should share this with Kenny, but we will also need to get NCEA clearance on it before we send it. Let me know if you think we should do that in parallel with sending it to Kenny, or after? Given my involvement, I might suggest this go to Vince and then Lynn for the clearance chain.

David

From: Subramaniam, Ravi

Sent: Tuesday, June 10, 2014 11:47 AM

**To:** Bussard, David; Chen, Chao Ex. 6 Personal Privacy (PP) Jinot, Jennifer **Subject:** revised bottom up letter attached--will send to Crump COB 6-11

Hope this incorporates all decisions taken during our discussions. If I do not hear from you to the contrary by tomorrow COB, I will send it to Kenny as representing NCEA version. Note: also attaching older versions (Jennifer and Chao/David/Ravi) so you know what was changed and have access to various comments.

Ravi Subramaniam, PhD; Associate, Quantitative Methods Branch, IRIS Division, NCEA-ORD, US EPA (703) 347-8606 (Tu, W, Th), Ex.6 Personal Privacy (PP) (M, F)